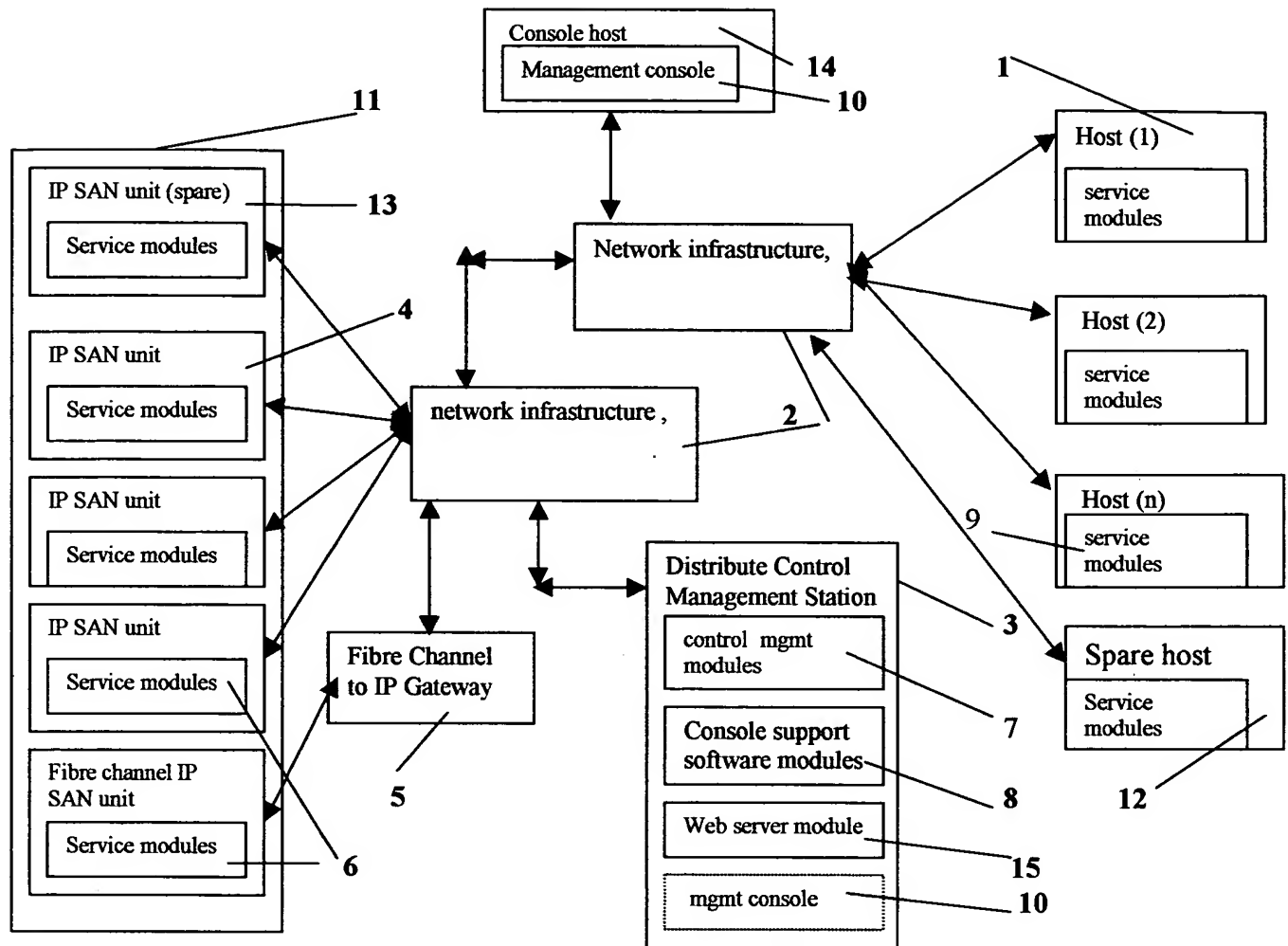
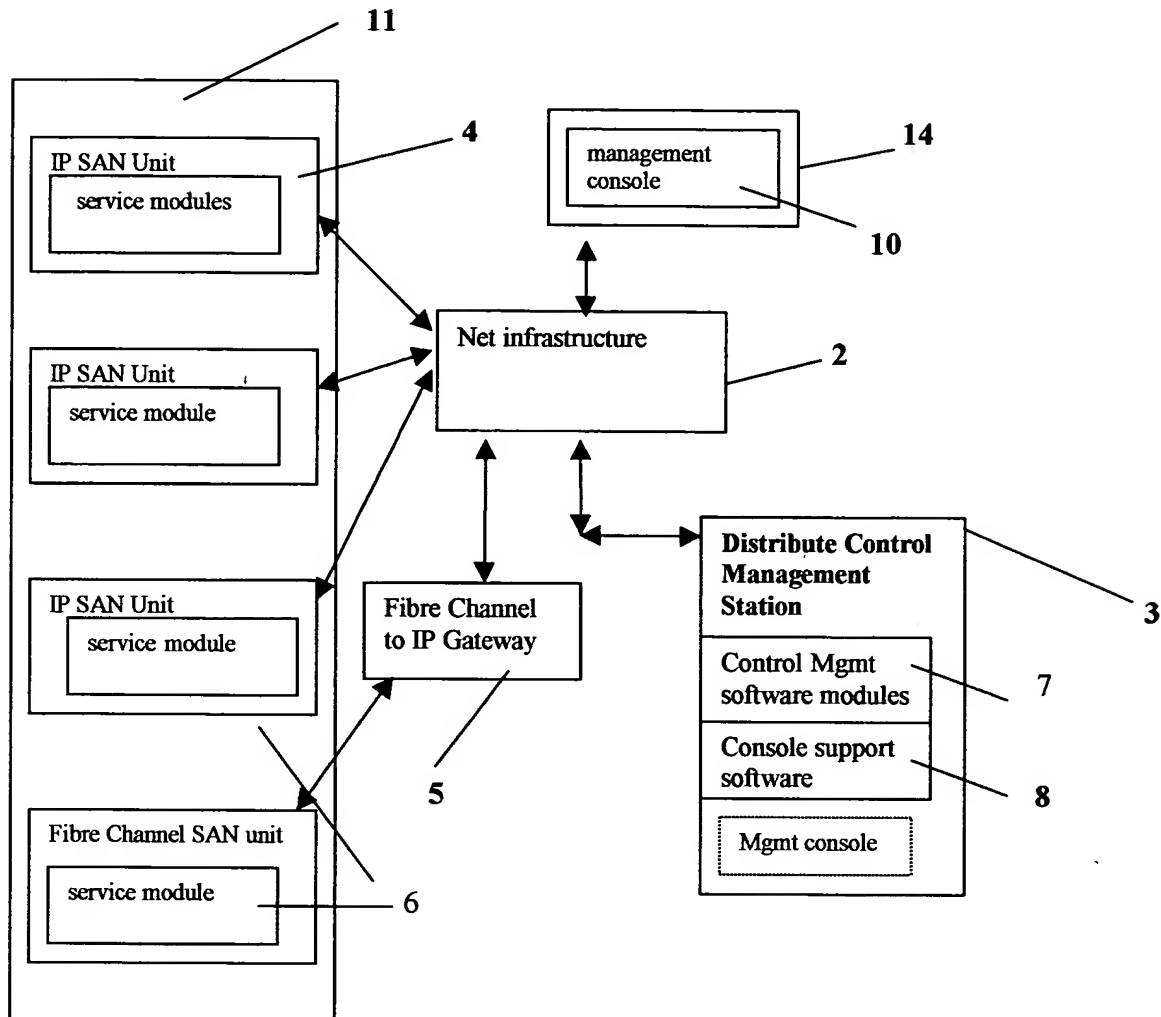


Distributed Virtual SAN Infrastructure**Fig. 1**

The Actual Components of Distributed Virtual SAN**Fig. 2**

Virtual SAN Storage Pool Automatic Configuration Protocol

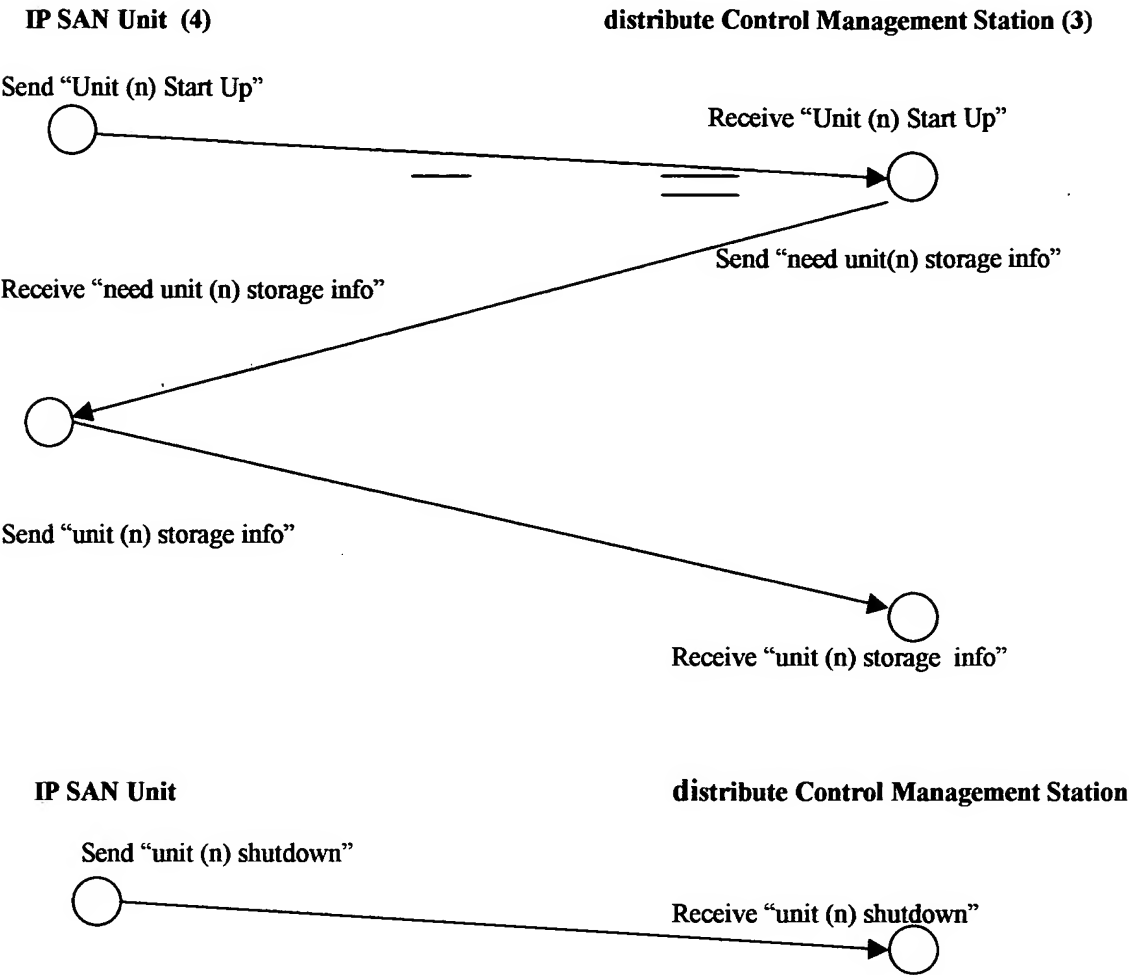


Fig. 3

The UDP packet format used by “Virtual SAN Auto Configuration Protocol”

Source IP address
Destination IP address
Source port
Destination port
Message Type
Data Length
Data Area

Fig. 4**Example of Storage Volume Information of an IP SAN Unit**

IP SAN Unit				
Volume 1				
P1	P2	P3	P3	
Volume 2				
Volume 3				
Volume 4				

Note: Each volume may further be partitioned into small chunk of partition.

Fig. 5

A Hypothetical Example of Storage Volume Requests and Assignments

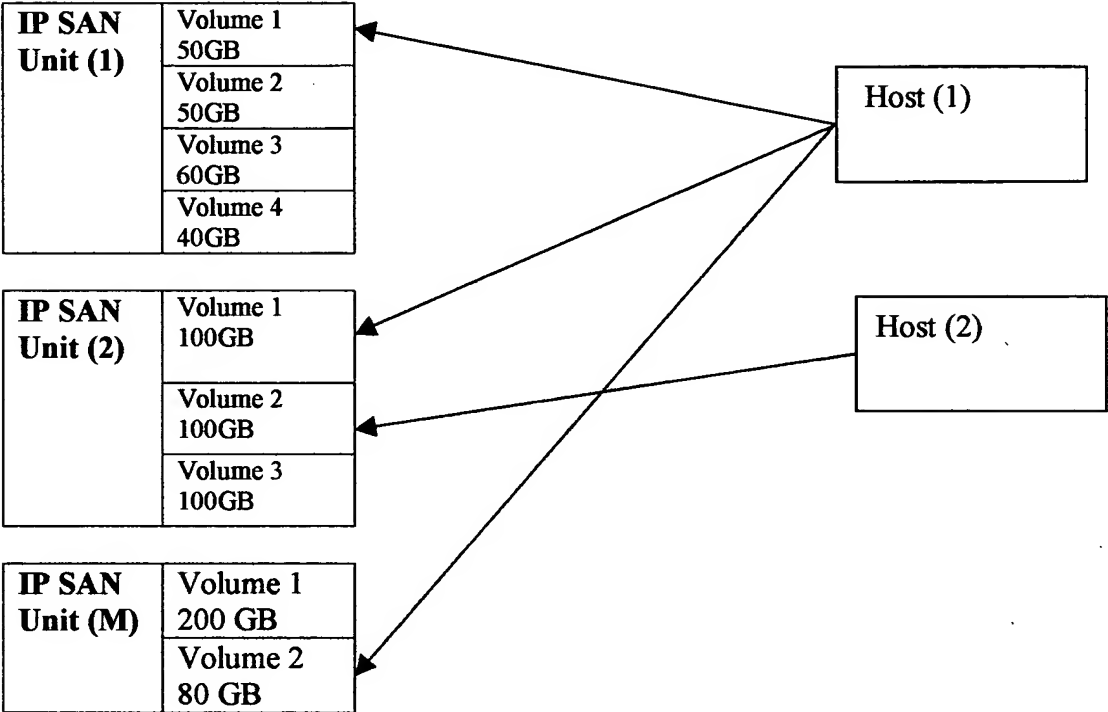
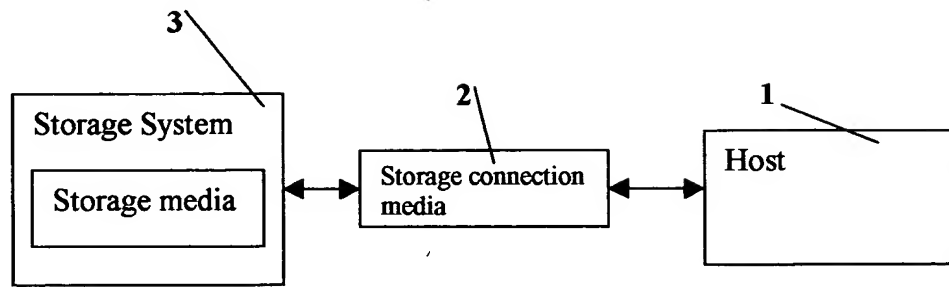
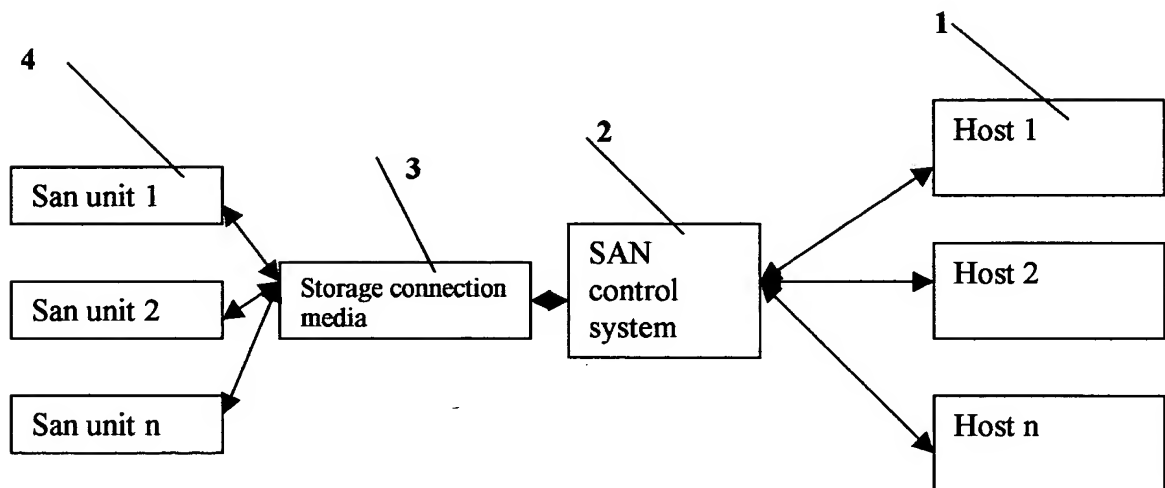
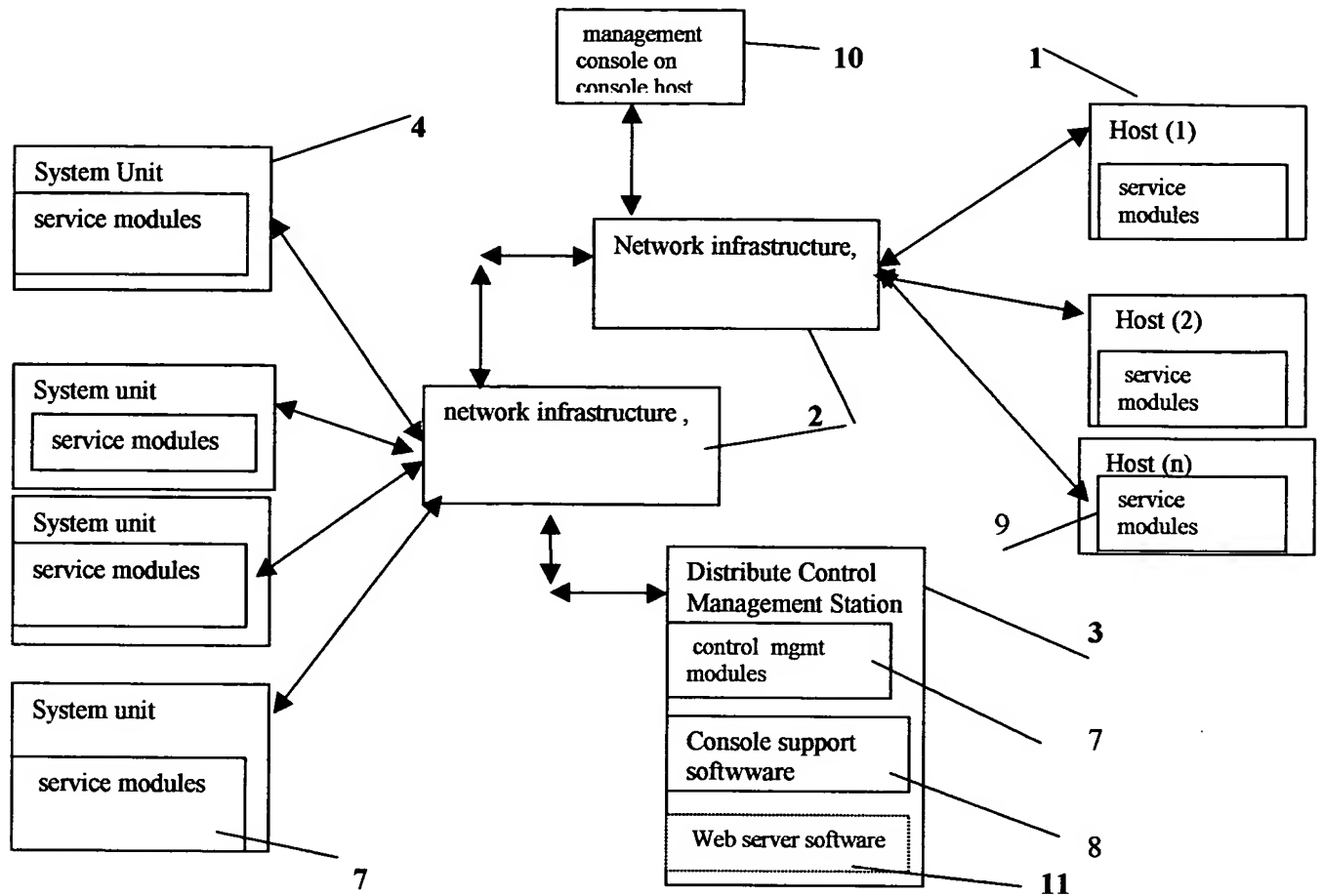
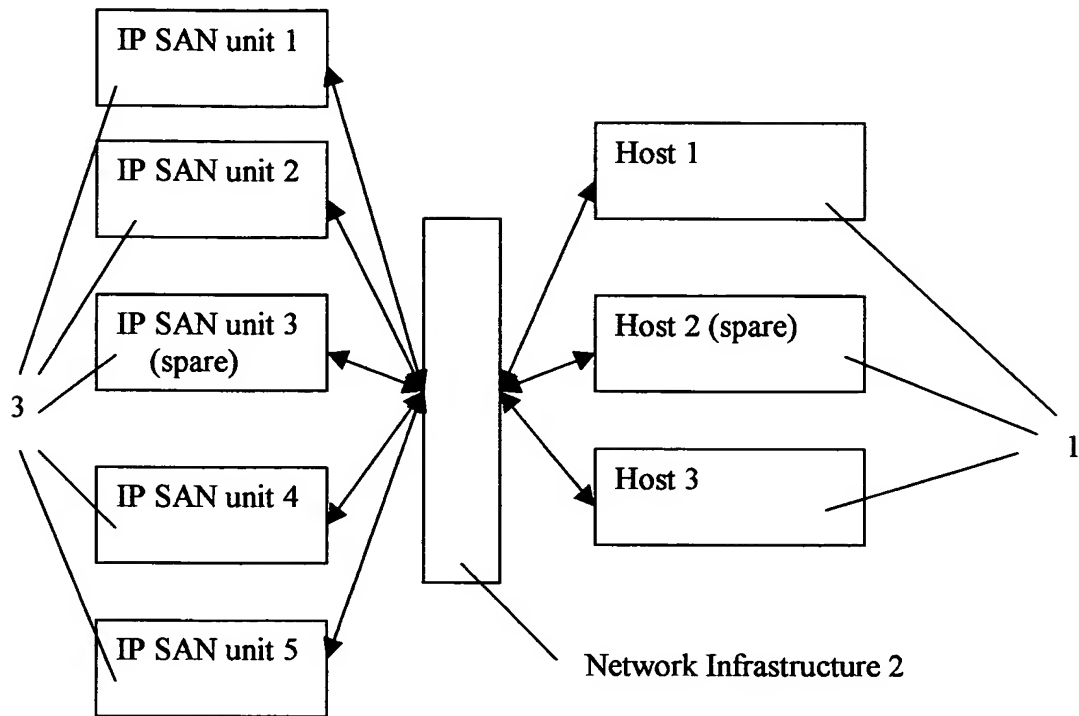


Fig. 6

Direct Attached Storage System:**Fig. 7****In-Band Accessed Virtual SAN****Fig. 8**

Central Controlled Distributed Scalable Virtual Machine Infrastructure**Fig. 9**

Recovery Scheme of the Distributed Virtual SAN Infrastructure**Fig. 10**